

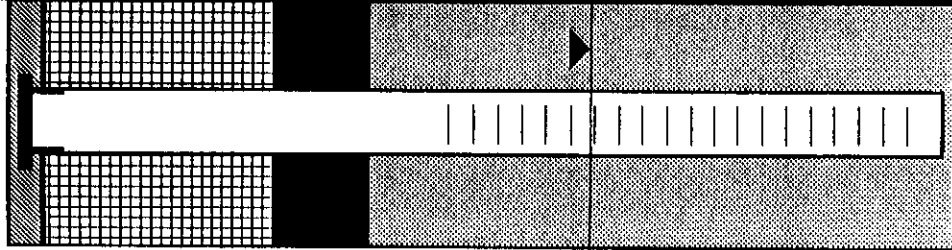
2911-09

# BORING LOG AND GROUND-WATER MONITORING WELL DIAGRAM

CLIENT: Enviro-Comp Services  
PROJECT NAME: Parker Block  
PROJECT NO.: 921023DE.1  
LOCATION: Millsboro, DE

DATE: 11/12/92 WELL NO.: MW-1  
Cased from: -0 to 9'6" with PVC Sch 40  
Screened from: -9'6" to 19'6" (10'-screen)  
Well Depth: -19'6"  
Well Diameter: 4"

DRILLER: A.C. Schultes (Al Draper)  
DRILL RIG: CME  
DRILL METHOD: Hollow Stem Auger  
(6 1/4" I.D. 10' O.D.)  
DATE DRILLED: 11/12/92  
LOGGED BY: Greg Magnus, P.G.

WELL DETAIL	DEPTH	LITHOLOGICAL DESCRIPTION	COMMENTS
			
	~0'-2':	Black, organic rich topsoil	Flush mounted monitoring well with locking caps.
	~2'-3':	Brown-tan sandy-silt with minor clay <i>1L</i>	GROUT: ~5'6" to surface
	~5'-7':	Orange sand and white clay <i>1S 1M</i>	BENTONITE PLUG: ~7'6" to 5'6"
	~7'-10':	White sandy silt with minor clay <i>3L</i>	GRAVEL PACK: ~19'6" to 7'6"
	~10'-12':	White and tan sand with minor clay <i>2S</i>	Microtip (Photoionization detector) field readings (boring #1; MW-1) were made of soil cuttings and split-spoon soil samples. All microtip readings taken at boring #1 were at background levels (i.e., no significant readings were encountered above background levels). Obvious hydrocarbon odors were not encountered within the soil cuttings and/or split-spoon soil samples at this location.
	~12'-15':	Tan sand (wet) <i>3S</i>	
	~15'-19':	Tan sand (wet) <i>4S</i>	
		<i>10S 4L 1M 8/94 JAM</i> <i>G-F</i>	

NOTE: GROUND-WATER LEVEL MEASUREMENT TAKEN BY ENVIRO-COMP SERVICES ON 12/07/92. TOP OF CASING MEASUREMENT REPORTED TO BE AT 47-INCHES WITH WATER ENCOUNTERED AT 12'1" BELOW TOP-OF-CASING. CASING AND SCREEN USED TO CONSTRUCT GROUND-WATER MONITORING WELL PROVIDED BY ENVIRO-COMP SERVICES.  
S.S. = SPLIT-SPOON SOIL SAMPLE